Climate Change and Human Health Literature Portal



Water resources and human health in the framework of climate change

Author(s): Sirbu D, Curseu D, Popa M, Popa MS

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Abstract:

Climate change profoundly affects some of the most fundamental determinants of health. The resulting increase in frequency and severity of extreme weather events such as intense storms, heat waves, droughts and floods, will lead to the increase of food and water shortages, food and waterborne diseases, heat-related deaths, and deaths and injuries from flooding. Such potentially severe human health impacts require a clear response that place health protection at the center of the climate mitigation and adaptation strategies. The aim of this paper is to provide an overview on the potential health effects related with water quality determined by climate change.

Source: http://iwtj.info/iwtj-vol-1-%E2%80%93-issue-3/

Resource Description

Communication: M

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience: M

audience to whom the resource is directed

Policymaker

Exposure: M

weather or climate related pathway by which climate change affects health

Extreme Weather Event, Food/Water Quality, Food/Water Security, Food/Water Security, Human Conflict/Displacement, Temperature

Extreme Weather Event: Drought, Flooding, Other Extreme Event

Extreme Weather Event (other): Storms

Food/Water Quality: Biotoxin/Algal Bloom, Pathogen

Food/Water Security: Food Access/Distribution

Temperature: Extreme Heat

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Geographic Feature: M

resource focuses on specific type of geography

Freshwater, Ocean/Coastal

Geographic Location: M

resource focuses on specific location

Non-United States

Non-United States: Europe

Health Co-Benefit/Co-Harm (Adaption/Mitigation):

□

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with

greenhouse gases

A focus of content

Health Impact: M

specification of health effect or disease related to climate change exposure

Infectious Disease, Injury, Mental Health/Stress

Infectious Disease: Foodborne/Waterborne Disease

Foodborne/Waterborne Disease: General Foodborne/Waterborne Disease

Mental Health Effect/Stress: Stress Disorder

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern: M

populations at particular risk or vulnerability to climate change impacts

Children, Elderly

Other Vulnerable Population: III

Resource Type: **№**

format or standard characteristic of resource

Review

Timescale: **☑**

time period studied

Time Scale Unspecified